## **ABSTRACT**

The present invention provides a method of imaging a printing plate precursor in which a printing plate precursor including a substrate and an image forming layer is imagewise contacted with a catalyst, for example, by imagewise ink-jet application. The image forming layer is then heated and developed in a suitable developer liquid such that portions of the image forming layer that are contacted with the catalyst resist development while portions of the image forming layer that are not contacted with the catalyst are removed during development.